

Applic. No. 10/065,162
Art Unit: 1725

AMENDMENTS TO THE CLAIMS:

Claim 1. (Currently Amended) A process for laser-cutting a polymeric web material, comprising the steps of:

- a) providing a polymeric web material having a surface, said surface having at least one shaped pattern of an article; and
- b) directing a laser beam along the shaped pattern ~~to cut the article from so that the beam cuts completely~~ through the web and ~~produce a cut~~ produces a cut-out article having a surface substantially free of flashing.

Claim 2. (Original) The process of claim 1, wherein the web material is in the form of a sheet.

Claim 3. (Canceled)

Claim 4. (Currently Amended) The process of claim ~~3~~ 2, wherein the polymeric sheet comprises a polymer selected from the group consisting of polycarbonates, polyolefins, acrylics, vinyls, polyesters, and elastomers.

Claim 5. (Currently Amended) The process of claim ~~3~~ 2, wherein the polymeric sheet is an elastomeric sheet comprising an elastomeric polymer selected from the group consisting of styrene-butadiene copolymers, polychloroprene, ethylene-propylene copolymers, silicones, and polyurethanes.

Claim 6. (Original) The process of claim 1, wherein the surface of the web material has multiple shaped patterns of articles.

Claim 7. (Original) The process of claim 6, wherein shaped articles are in the form of O-rings.

Applic. No. 10/065,162
Art Unit: 1725

Claim 8. (Currently Amended) A process for laser-cutting a polymeric web material, comprising the steps of:

- a) providing a polymeric web material having a surface, said surface having at least one shaped pattern of an article;
 - b) positioning the web material on a staging platform;
 - c) using a camera optical system to locate the shaped pattern on the web material;
- and

d) ~~directing~~ using the camera optical system to direct a laser beam along the shaped pattern ~~to cut the article from during a cutting process so that the beam cuts completely through the web and produce a cut article~~ produces a cut-out article having a surface substantially free of flashing.

Claim 9. (Original) The process of claim 8, wherein the web material is in the form of a sheet.

Claim 10. (Canceled)

Claim 11. (Currently Amended) The process of claim ~~10~~ 9, wherein the polymeric sheet comprises a polymer selected from the group consisting of polycarbonates, polyolefins, acrylics, vinyls, polyesters, and elastomers.

Claim 12. (Currently Amended) The process of claim ~~10~~ 9, wherein the polymeric sheet is an elastomeric sheet comprising an elastomeric polymer selected from the group consisting of styrene-butadiene copolymers, polychloroprene, ethylene-propylene copolymers, silicones, and polyurethanes.

Claim 13. (Original) The process of claim 8, wherein a gantry system is used to position the web material and direct the laser beam.

Applic. No. 10/065,162
Art Unit: 1725

Claim 14. (Original) The process of claim 8, wherein a X-Y positioning system is used to position the web material and direct the laser beam.

Claim 15. (Original) The process of claim 8, wherein the camera optical system and laser beam are controlled by a computer.